

---

# Printed by EAST

---

**UserID:** DMariam  
**Computer:** WS07216  
**Date:** 5/11/06  
**Time:** 9:23 AM

|   | Type | L # | Hits  | Search Text  | DBs                    | Time Stamp          | Comments |
|---|------|-----|-------|--|------------------------|---------------------|----------|
| 1 | BRS  | L1  | 24026 | ((geometr\$5 or boundar\$3 or<br>contour\$1 or line\$1 or<br>graph\$5) near5 (match\$3 or<br>similar\$5 or resembl\$5 or<br>correspondence\$1)) same<br>(imag\$3 or photo\$6 or<br>picture\$1 or video or<br>pixel\$1 or pel\$1) | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:00 |          |
| 2 | BRS  | L2  | 6785  | 1 same (pattern\$1 or<br>feature\$1 or point\$1)   | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:01 |          |
| 3 | BRS  | L3  | 22    | 2 same ((displac\$5 or<br>shift\$3 or dislocat\$4 or<br>chang\$4 or mov\$5) near3<br>vector\$1)  | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:19 |          |
| 4 | BRS  | L4  | 1     | "6993192".pn.  | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:10 |          |
| 5 | IS&R | L5  | 3142  | (382/151,197,199,203,209,21<br>6,218,219,291).CCLS.  | USPAT                  | 2006/05/11<br>09:12 |          |
| 6 | IS&R | L6  | 346   | (348/135).CCLS.  | USPAT                  | 2006/05/11<br>09:12 |          |
| 7 | BRS  | L7  | 56    | ((displac\$5 or shift\$3 or<br>dislocat\$4 or chang\$4 or<br>mov\$5) near3 vector\$1)<br>near10 ((near\$3 or clos\$4<br>or around or proxim\$5 or<br>adjacen\$3) near3 (boundar\$3<br>or contour\$1 or edge\$1))                 | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:15 |          |

|    | Type | L # | Hits | Search Text  | DBs                    | Time Stamp          | Comments |
|----|------|-----|------|--|------------------------|---------------------|----------|
| 8  | BRS  | L8  | 9    | 7 same (template\$1 or model\$1 or reference or prototype\$1)  | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:16 |          |
| 9  | BRS  | L10 | 0    | 3 and 6  | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:17 |          |
| 10 | BRS  | L9  | 4    | 3 and 5  | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:17 |          |
| 11 | BRS  | L11 | 3930 | ((displac\$5 or shift\$3 or dislocat\$4 or chang\$4 or mov\$5) near3 vector\$1) same imag\$3           | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:19 |          |
| 12 | BRS  | L12 | 53   | 11 same ((boundar\$3 or contour\$1 or edge\$1) near3 point\$1)   | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:20 |          |
| 13 | BRS  | L13 | 10   | 12 same ((near\$3 or close\$4 or proxim\$5 or adjacen\$3) near5 (contour\$1 or boundar\$3 or edge\$1)) | US-<br>PGPUB;<br>USPAT | 2006/05/11<br>09:21 |          |

---

# Printed by EAST

---

**UserID:** dmariam  
**Computer:** WS07216  
**Date:** 5/11/06  
**Time:** 4:01 PM

USPGPub

|   | Type | L # | Hits | Search Text   | DBs   | Time Stamp          | Comments |
|---|------|-----|------|---|-------|---------------------|----------|
| 1 | BRS  | L2  | 2    | ((displace\$5 near\$3 vector\$1) and ((contour\$1 or boundar\$3 or graph\$5 or geometric\$5) near\$5 match\$3) and (near\$3 or close\$5) and (model\$1 or template\$1) and pattern\$1 and imag\$3).clm. | USPAT | 2006/05/11<br>16:00 |          |

|   | U | 1 | Document ID   | Issue Date | Pages | Title   | Current OR |
|---|---|---|---------------|------------|-------|---|------------|
| 1 | X |   | US 7043081 B1 | 20060509   | 50    | Fast high-accuracy multi-dimensional pattern inspection | 382/209    |
| 2 | X |   | US 6993192 B1 | 20060131   | 48    | Fast high-accuracy multi-dimensional pattern inspection | 382/209    |